U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number											
FEE TRANSMITTAL			Complete if Known								
			cation I	Numbe	er 10/506,955						
for FY 2005			Date		09/08/2004						
			Named	Inven	ntor H. Tawada						
Effective 10/01/2004. Patent fees are subject to annual revision.			iner N	ame	tba						
Applicant claims small entity status. See 37 CFR 1.27			nit		tba						
TOTAL AMOUNT OF PAYMENT (\$) 130.00			ney Do	cket N	lo. 3034 US0P						
METHOD OF PAYMENT (check all that apply)	1	FEE CALCULATION (continued)									
Check Credit card Money Other None	3. 4	3. ADDITIONAL FEES									
Order Controlled		Large Entity   Small Entity									
Deposit	Fee Cod	Fee e (\$)	Fee Code	Fee (\$)	Fee Description						
Account Number	1051		2051		Surcharge - late filing fee or oath Fee Paid						
Deposit Account Takeda Chemical Ind. Ltd.	1052		2052	25	Surcharge - late provisional filing fee or						
Name	1053	3 130	1053		cover sheet Non-English specification						
The Director is authorized to: (check all that apply)  Charge fee(s) indicated below  Credit any overpayments		2,520	1812		For filing a request for ex parte reexamination						
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804								
Charge fee(s) indicated below, except for the filing fee	1005	5 1.840*	1005		Examiner action Requesting publication of SIR after						
to the above-identified deposit account.	1808	1,040	1803	1,040	Examiner action						
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month						
1. BASIC FILING FEE	1252		2252		Extension for reply within second month						
Large Entity Small Entity  Fee Fee Fee Fee Fee Description Fee Paid	1253		2253		Extension for reply within third month						
Code (\$) Code (\$)		1,530	2254		Extension for reply within fourth month						
1001 790 2001 395 Utility filing fee		2,080	2255		Extension for reply within fifth month						
1002 350 2002 175 Design filing fee	1401		2401		Notice of Appeal						
1003 550 2003 275 Plant filing fee 1004 790 2004 395 Reissue filing fee	1402 1403		2402 2403		Filing a brief in support of an appeal  Request for oral hearing						
1004 790   2004 395   Reissue filing fee		1,510	1451		Petition to institute a public use proceeding						
	1452	-	2452		Petition to revive - unavoidable						
	1453	3 1,330	2453	665	Petition to revive - unintentional						
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUI	E 1501	1,370	2501		Utility issue fee (or reissue)						
Extra Claims below Fee Paid	1502	490	2502	245	Design issue fee						
Total Claims 20** = X 18 = Independent	1503	660	2503		Plant issue fee						
Independent - 3** = X 88 = Multiple Dependent 300 =	1460	130	1460	130	Petitions to the Commissioner						
300	1807		1807		Processing fee under 37 CFR 1.17(q)						
Large Entity   Small Entity Fee Fee   Fee Fee <u>Fee Description</u>	1806	180	1806		Submission of Information Disclosure Stmt						
Code (\$)   Code (\$)   1202 18   2202 9 Claims in excess of 20	8021	40	8021	I 40	Recording each patent assignment per property (times number of properties)						
1202 18 2202 9 Claims in excess of 20 1201 88 2201 44 Independent claims in excess of 3	1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))						
1203 300 2203 150 Multiple dependent claim, if not paid	1810	790	2810	395	For each additional invention to be						

1205 vi 18 0 000 (2205 50.9795\*\* Reissue claims in excess of 20 and over original patent 1802 900 1802 11/22/200 .39,00,02 SUBTOTAL (2) Other fee (specify) 01 FC:151 \*Reduced by Basic Filing Fee Paid \*\*or number previously paid, if greater; For Reissues, see above SUBMITTED BY

1204

Name (Print/Type)

Signature

\*\* Reissue independent claims

over original patent

(\$) 130.00 SUBTOTAL (3) (Complete (if applicable)) Registration No. 37,293 Telephone 847-388-33 Date

examined (37 CFR 1.129(b))

of a design application

395 Request for Continued Examination (RCE)

Request for expedited examination

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

1801 790 2801

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

Under the Paperwork Reduction Act of 1995, no persons	s are required to respond to a co	Patent and Tr	agemark Office rmation unles:	it displays a	ralid OMB	control number.				
	Application Number	10/506,955								
TRANSMITTAL	Filing Date	09/08/2004								
FORM	First Named Inventor	H. Tawada								
	Art Unit	tba								
(to be used for all correspondence after initial filing)	Examiner Name	tba								
1,0	Attorney Docket Number	3034 US0P	034 US0P							
Total Number of Pages III This Submission										
ENCLOSURES (Check all that apply)  After Allowance Communication to TC										
Fee Attached  Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority  Document(s)		Address D	Other Enclosure(s) (please Iden below):  Return Postcard; Cert. of Exp. Mailing; Forms PTO/SB/08A & 08B; Cited References (12); CD-Rom; Declaration & Assignment; Recordation Cover She							
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT										
Firm Name Takeda Pharmaceuticals, North Am	erica									
Signature Th M										
Printed name / / / /										
Mark Cháo, Ph.D., JD										
Date 11/1/97	Reg. No. 37,293									
CERTIFICATE OF TRANSMISSION/MAILING										
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:										
Signature Gail L. Winokur										
Typed or printed name Hail L.		Dat	11/17	104						

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ExpressMail # EV 524 906 433 45

DT03 ResPECT/PTO 1 7 NOV 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/506,955

Filed:

09/08/2004

1<sup>st</sup> Inventor:

H. Tawada

For:

Process for Preparing Optically Active Sulfoxide

Derivative

Atty. Dkt. No.

3034 US0P

Art Unit:

tha

Examiner:

tba

Allowed:

Batch:

V ...

## **CERTIFICATE OF EXPRESS MAILING UNDER 37 CFR 1.10**

## USPS EXPRESS MAIL LABEL. No. EV 524906433 US

DATE IN:

November 17, 2004

## **Itemized Papers/Items:**

- 1. This Certificate and Return Postcard (2 pages)
- 2. Transmittal Form (1 page), and Fee Transmittal Form (1 page X 2)
- 3. Information Disclosure Statement (1 page) with Forms PTO SB/08A and SB/08B (3 pages), and cited references (12)
- 4. CD-Rom containing cited references.
- 5. Submission of Executed Declaration (1 page)
- 6. Executed Declaration (5 pages)
- 7. Assignment and Recordation Cover Sheet & extra Fee Copy (4 pages)

The undersigned hereby certifies that the above itemized papers are together being deposited with the Express Mail Post Office to Addressee service of the United States Postal Service (USPS) in an envelope with sufficient postage, having the USPS Express Mail Label No. shown above, and addressed to:

MAIL STOP PCT

Commissioner for Patents

P.O. BOX 1450

Arlington, VA 22313-1450

on this date, 11/17/04

Dated: 11/17/04

Gail L. Winokur

Takeda Pharmaceuticals North America, Inc. Intellectual Property Department 475 Half Day Road Lincolnshire, IL 60069 USA